IN THE CLAIMS

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- 1 1-2. (canceled).

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- 1 3. (currently amended) The joints as defined in claim $\frac{2}{5}$,
- wherein said base of said bracket has a pair of through
- 3 bores; and
- 4 wherein said base of said bracket is for affixing to the
- 5 substrate.
- 1 4-5. (canceled).
- 1 6. (currently amended) The joints as defined in claim 5
- 2 Joints for constructing a shear wall, comprising:
- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and
- 8 wherein said bracket is for preventing uplift of said
- 9 shear wall, wherein said bracket consists of:
- 10 <u>a) a base; and</u>
- 11 <u>b)</u> a pair of side walls;
- 12 wherein said base of said bracket is for abutting against
- 13 the substrate;
- 14 wherein said base of said bracket has a pair of
- 15 longitudinal edges; and
- 16 wherein said pair of side walls of said bracket extend
- 17 upwardly from said pair of longitudinal edges of said
- 18 base of said bracket, respectively, so as to allow said
- bracket to have a generally and substantially U-shape in
- lateral cross section, wherein each side wall of said

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bracket has a plurality of through bores; further 21 comprising a track wall; 22 23 wherein said track wall consists of: a base; and 24 A) a pair of side walls; 25 B) wherein said base of said track wall has a pair of 26 longitudinal edges; 27 wherein said base of said track wall has a pair of 28 through bores; 29 30 wherein said pair of through bores in said track wall align with said pair of through bores in said 31 32 base of said bracket; and wherein said pair of side walls of said track wall 33 extend upwardly from said pair of longitudinal 34 edges of said base of said track wall, 35 respectively, so as to allow said track wall to 36 have a generally and substantially U-shape in 37 lateral cross section, wherein said track wall sits 38 in said bracket so as to allow said bracket to 39 capture said track wall. 40

- 7. (currently amended) The joints as defined in claim 5 6, wherein said base of said track wall abuts against said base of said bracket.
- 1 8. (currently amended) The joints as defined in claim 5 6,
 2 wherein said side walls of said track wall abut against
 3 said side walls of said bracket, respectively.
- 9. (currently amended) The joints as defined in claim 5 6;
 further comprising a base plate;
 wherein said base plate sits in said bracket.

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- 1 10. (original) The joints as defined in claim 9, wherein
- 2 said base plate abuts against said base of said track
- 3 wall.
- 1 11. (original) The joints as defined in claim 9, wherein
- said base plate has a pair of through bores;
- 3 wherein said pair of through bores in said base plate
- 4 align with said pair of through bores in said base of
- 5 said track wall, respectively; and
- 6 wherein said pair of through bores in said base plate
- 7 align with said pair of through bores in said base of
- 8 said bracket, respectively.
- 1 12. (original) The joints as defined in claim 11; further
- 2 comprising a stud;
- 3 wherein said stud extends from said bracket.
- 1 13. (original) The joints as defined in claim 12, wherein
- 2 said stud has an end;
- 3 wherein said end of said stud abuts against said pair of
- 4 side walls of said bracket;
- 5 wherein said end of said stud is affixed to said pair of
- 6 side walls of said bracket;
- 7 wherein said end of said stud abuts against said base of
- 8 said track wall when said base plate is not present so
- 9 as to allow said base of said track wall to distribute
- the load of said stud to said bracket; and
- 11 wherein said end of said stud abuts against said base
- 12 plate when said base plate is present so as to allow said
- base plate to distribute the load of said stud to said
- 14 track wall and ultimately to said bracket.

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- 1 14. (cancelled)
- 1 15. (currently amended) The joints as defined in claim 14
- 2 Joints for constructing a shear wall, comprising:
- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 wall;
- 6 wherein said bracket is for attaching said shear wall to
- 7 a substrate; and
- 8 wherein said bracket is for preventing uplift of said
- 9 shear wall, wherein said bracket consists of:
- 10 a) a base; and
- 11 b) a pair of side walls;
- wherein said base of said bracket is for abutting against
- the substrate;
- 14 wherein said base of said bracket has a pair of
- 15 longitudinal edges; and
- 16 wherein said pair of side walls of said bracket extend
- 17 <u>upwardly from said pair of longitudinal edges of said</u>
- 18 base of said bracket, respectively, so as to allow said
- 19 bracket to have a generally and substantially U-shape in
- 20 lateral cross section; further comprising at least two
- 21 diagonal braces;
- 22 wherein said at least two diagonal braces extend
- 23 diagonally <u>outwardly from said bracket</u>, wherein each of
- 24 said at least two diagonal braces abuts against a
- 25 respective side wall of said bracket; and
- 26 wherein each of said at least two diagonal braces is
- affixed to said respective side wall of said bracket.
 - 1 16. (currently amended) The joints as defined in claim 14
 - 2 Joints for constructing a shear wall, comprising:

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- 3 a bracket;
- 4 wherein said bracket is integrally formed with said shear
- 5 <u>wall;</u>
- 6 wherein said bracket is for attaching said shear wall to
- 7 <u>a substrate; and</u>
- 8 wherein said bracket is for preventing uplift of said
- 9 shear wall, wherein said bracket consists of:
- 10 a) a base; and
- 11 b) a pair of side walls;
- wherein said base of said bracket is for abutting against
- 13 <u>the substrate;</u>
- 14 wherein said base of said bracket has a pair of
- 15 <u>longitudinal edges; and</u>
- 16 wherein said pair of side walls of said bracket extend
- 17 upwardly from said pair of longitudinal edges of said
- 18 base of said bracket, respectively, so as to allow said
- bracket to have a generally and substantially U-shape in
- 20 lateral cross section; further comprising at least two
- 21 diagonal braces;
- 22 wherein said at least two diagonal braces extend
- 23 diagonally outwardly from said bracket, wherein each of
- 24 said at least two diagonal braces is flat.
 - 1 17. (cancelled)
 - 1 18. (currently amended) The joints as defined in claim 17
 - Joints for constructing a shear wall, comprising:
 - 3 a bracket;
 - 4 wherein said bracket is integrally formed with said shear
 - 5 wall;
 - 6 wherein said bracket is for attaching said shear wall to
 - 7 <u>a substrate; and</u>

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wherein said bracket is for preventing uplift of said 8 shear wall, wherein said bracket consists of: 9 a base; and a) 10 a pair of side walls; b) 11 wherein said base of said bracket is for abutting against 12 13 the substrate; wherein said base of said bracket has a pair of 14 longitudinal edges; and 15 wherein said pair of side walls of said bracket extend 16 17 upwardly from said pair of longitudinal edges of said base of said bracket, respectively, so as to allow said 18 bracket to have a generally and substantially U-shape in 19 lateral cross section; further comprising at least two 20 diagonal braces; 21 wherein said at least two diagonal braces extend 22 diagonally outwardly from said bracket, wherein each of 23 said at least two diagonal brace has an end; and 24 wherein said end of each of said at least two diagonal 25 braces has a plurality of through bores, wherein said 26 plurality of through bores in said end of each of said 27 at least two diagonal braces align with corresponding 28 29 through bores in said respective side wall of said

(currently amended) The joints as defined in claim $\frac{5}{6}$, 19. 1 wherein one joint is an intermediate base joint; 2 wherein the substrate is a concrete foundation; 3 wherein said track wall extends outwardly from both ends 4 of said base of said bracket; 5 wherein said pair of through bores in said base of said 6 bracket, said pair of through bores in said track wall, 7 and said 2 pair of through bores in said a base plate 8

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bracket.

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9 receive a pair of anchor bolts extending upwardly out of 10 the concrete foundation; that 11 wherein said anchor bolts ultimately receive a pair of

wherein said a stud extends centrally upwardly from said base plate so as to be straddled by said pair of nuts;

nuts, respectively;

15 and

12

15

wherein said at least two diagonal braces are four, a pair of each extending from each side wall of said bracket, diagonally outwardly in opposite directions.

(currently amended) The joints as defined in claim $\frac{5}{6}$, 20. 1 wherein one joint is an end base joint; 2 wherein the substrate is a concrete foundation; 3 wherein said track wall extends outwardly from an 4 outermost end of said base of said bracket; 5 wherein only an outermost one of said pair of through 6 bores in said base of said bracket, an aligned one of 7 said pair of through bores in said track wall, and an 8 aligned one of said pair of through bores in said base 9 plate receive an anchor bolt extending upwardly out of 10 the concrete foundation that ultimately receives a nut; 11 12 wherein said stud extends upwardly from an outermost end 13 of said base plate; and wherein said at least two diagonal braces extend 14

1 21. (currently amended) The joints as defined in claim 5 6,
2 wherein one joint is a ceiling and floor joint;
3 wherein the substrate is an upper header and a lower
4 header that are spaced-apart by floor joists and a stud;
5 wherein two brackets are utilized;

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diagonally inwardly.

6 wherein said base of one bracket is for abutting against 7 said upper header; wherein said base of the other bracket is for abutting 8 against the lower header; 9 10 wherein said other bracket is in alignment with said one 11 bracket: wherein two track walls are utilized; 12 wherein one track wall extends outwardly from both ends 13 of said base of said one bracket; 14 15 wherein the other track wall extends outwardly from both 16 ends of said base of said other bracket; wherein said through bores in said base of said one track 17 wall, said pair of through bores in said base of said one 18 bracket, a pair of through bores in the upper header, a 19 pair of through bores in the lower header, said pair of 20 through bores in said base of said other bracket, and 21 22 said pair of through bores in said base of said other track wall receive a pair of through bolts; 23 wherein two studs are utilized; 24 wherein one stud extends centrally upwardly from said 25 26 base of said one track wall so as to be straddled by said 27 pair of through bolts; 28 wherein said one stud is aligned with the stud of the 29 substrate: wherein the other stud depends centrally from said base 30 of said other track wall so as to be straddled by said 31 32 pair of through bolts; 33 wherein the other stud is aligned with the stud of the 34 substrate; and wherein said at least two diagonal braces are eight, a 35 pair of each extend from each side wall of each bracket, 36 37 diagonally outwardly in opposite directions.

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